

Cambodia

Southeast Asia and the Pacific

Basic Economic Indicators

Economic Aggregates (\$ million)	2000	2007	2010	2013	2016	2019	2020
Value-added at basic price	3,442	7,930	10,434	14,175	18,489	25,064	23,410
Gross output	6,570	15,694	19,801	27,623	36,850	50,597	46,065
Total intermediate inputs	3,050	7,529	9,087	13,067	17,807	24,566	21,810
Taxes less subsidies on products	78	235	280	381	554	968	846
International transport margins	0	0	0	0	0	0	0
CIF/FOB adjustment	0	0	0	0	0	0	0
Direct purchases abroad by residents	0	0	0	0	0	0	0
Purchases by nonresidents on the domestic territory	0	0	0	0	0	0	0
Household final consumption expenditure	2,414	5,134	7,270	9,149	11,414	15,047	14,938
Final consumption expenditure by NPISHs	78	173	221	271	309	343	341
Government final consumption expenditure	182	460	671	771	934	1,140	1,184
Gross fixed capital formation	623	1,000	1,180	1,957	3,125	3,485	3,074
Changes in inventories	-68	243	130	280	153	543	440
Total final demand	3,229	7,010	9,472	12,427	15,935	20,558	19,978
Exports	1,258	3,645	4,041	6,142	8,586	16,549	19,340
Imports	1,750	4,477	4,860	7,223	9,850	16,921	23,035

Economic Aggregates, Top 3 Sectors (\$ million)	2000	2007	2010	2013	2016	2019	2020
Value-added at basic price							
Agriculture	1,303	2,530	3,763	4,669	4,905	5,535	5,170
Construction	188	568	672	1,142	2,255	4,094	3,823
Textiles	381	1,053	1,064	1,510	2,094	2,854	2,665
Gross output							
Textiles	1,161	3,314	3,247	4,613	6,428	8,758	8,180
Construction	398	1,140	1,339	2,205	4,272	7,754	7,242
Agriculture	1,750	3,411	5,043	6,325	6,664	7,520	7,024
Total intermediate inputs							
Textiles	758	2,196	2,107	2,997	4,180	5,641	5,284
Construction	204	553	645	1,033	1,973	3,567	3,337
Food and beverages	266	544	749	1,093	1,521	2,120	1,984
Total final demand							
Construction	341	947	1,142	1,830	3,394	6,171	6,841
Wholesale trade	271	456	759	881	1,147	1,196	2,366
Real estate	181	424	479	576	790	1,280	1,504
Exports							
Textiles	646	1,990	1,950	2,945	4,326	8,731	8,155
Agriculture	47	251	221	608	937	1,375	5,992
Hotels and restaurants	193	572	880	948	1,163	3,016	1,615
Imports							
Textiles	294	609	830	1,345	1,920	3,354	4,815
Metals	175	414	425	555	939	1,897	2,893
Refined fuels	234	302	644	1,071	1,198	1,994	2,841

Domestic Linkages

Indicator and Top 3 Sectors, 2020	2000	2007	2010	2013	2016	2019	2020
First-round effect							
Rubber and plastics	0.42	0.42	0.42	0.40	0.41	0.22	0.43
Food and beverages	0.62	0.57	0.61	0.60	0.59	0.51	0.41
Business activities, NEC	0.46	0.41	0.44	0.45	0.45	0.42	0.39
Industrial support effect							
Food and beverages	0.30	0.23	0.25	0.28	0.29	0.18	0.12
Rubber and plastics	0.21	0.22	0.22	0.21	0.22	0.07	0.11
Wood	0.19	0.18	0.19	0.20	0.21	0.14	0.10
Production-induced effect							
Rubber and plastics	0.63	0.64	0.64	0.61	0.63	0.29	0.55
Food and beverages	0.92	0.80	0.86	0.88	0.88	0.69	0.53
Business activities, NEC	0.71	0.63	0.69	0.72	0.72	0.60	0.49

Cambodia

Southeast Asia and the Pacific

Domestic Linkages

Indicator and Top 3 Sectors, 2020	2000	2007	2010	2013	2016	2019	2020
Simple value-added multiplier							
Finance	0.95	0.94	0.94	0.95	0.95	0.94	0.93
Real estate	0.87	0.86	0.86	0.88	0.88	0.86	0.83
Education	0.91	0.91	0.92	0.89	0.89	0.86	0.82
Type I value-added multiplier							
Rubber and plastics	2.23	2.38	2.18	2.20	2.24	1.58	2.06
Food and beverages	2.96	2.78	3.00	2.95	2.92	2.47	1.97
Utilities	3.33	3.52	3.55	3.74	3.77	2.72	1.67
Direct backward linkage							
Rubber and plastics	0.42	0.42	0.42	0.40	0.41	0.22	0.43
Food and beverages	0.62	0.57	0.61	0.60	0.59	0.51	0.41
Business activities, NEC	0.46	0.41	0.44	0.45	0.45	0.42	0.39
Complete hypothetical extraction (backward)							
Wood	1.58	1.57	1.59	1.60	1.60	1.57	1.47
Rubber and plastics	1.49	1.46	1.45	1.47	1.48	1.22	1.39
Business activities, NEC	1.56	1.53	1.59	1.53	1.53	1.42	1.36
Partial hypothetical extraction (backward)							
Rubber and plastics	0.58	0.57	0.57	0.56	0.57	0.28	0.49
Wood	0.64	0.61	0.64	0.66	0.66	0.57	0.47
Food and beverages	0.76	0.71	0.77	0.76	0.76	0.61	0.46
Total backward linkage							
Rubber and plastics	1.63	1.64	1.64	1.61	1.63	1.29	1.55
Food and beverages	1.92	1.80	1.86	1.88	1.88	1.69	1.53
Business activities, NEC	1.71	1.63	1.69	1.72	1.72	1.60	1.49
Direct forward linkage							
Inland transport	0.65	0.62	0.56	0.63	0.65	0.65	0.53
Chemicals	0.60	0.66	0.66	0.66	0.64	0.48	0.42
Minerals, NEC	0.70	0.61	0.67	0.57	0.59	0.54	0.39
Complete hypothetical extraction (forward)							
Inland transport	1.84	1.82	1.72	1.83	1.86	1.82	1.65
Chemicals	1.78	1.87	1.88	1.90	1.89	1.60	1.50
Minerals, NEC	2.02	1.89	1.98	1.81	1.86	1.75	1.50
Partial hypothetical extraction (forward)							
Inland transport	0.91	0.88	0.79	0.90	0.94	0.87	0.66
Chemicals	0.82	0.90	0.91	0.94	0.92	0.62	0.52
Minerals, NEC	1.04	0.90	0.99	0.82	0.87	0.75	0.50
Total forward linkage							
Inland transport	1.98	1.95	1.85	1.98	2.01	1.91	1.67
Chemicals	1.84	1.93	1.94	1.98	1.96	1.63	1.52
Minerals, NEC	2.05	1.92	2.00	1.83	1.88	1.76	1.50
Normalized backward linkage							
Rubber and plastics	1.20	1.22	1.21	1.17	1.19	1.02	1.31
Food and beverages	1.41	1.33	1.37	1.37	1.37	1.34	1.30
Business activities, NEC	1.26	1.21	1.24	1.26	1.25	1.27	1.26
Normalized forward linkage							
Inland transport	1.39	1.34	1.27	1.37	1.38	1.49	1.44
Chemicals	1.29	1.33	1.33	1.37	1.34	1.27	1.30
Minerals, NEC	1.44	1.32	1.37	1.27	1.29	1.37	1.29
Net backward linkage							
Wood	0.79	0.90	0.71	0.99	1.01	1.57	1.47
Public administration	1.56	1.40	1.46	1.52	1.52	1.37	1.30
Food and beverages	1.36	1.35	1.39	1.35	1.34	1.28	1.27
Net forward linkage							
Finance	1.32	1.27	1.24	1.37	1.40	1.38	1.13
Mining	1.41	1.33	1.45	1.37	1.34	1.23	1.01
Inland transport	1.04	1.05	1.01	1.05	1.08	1.03	0.90

Indicator and Top 3 Sectors, 2020	2000	2007	2010	2013	2016	2019	2020
Export-to-output ratio							
Leather	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Sale of motor vehicles	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Transport activities, NEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Water transport	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Self-sufficiency ratio							
Retail trade	0.88	1.16	1.21	1.31	1.27	4.72	6.54
Agriculture	1.00	1.01	1.01	1.04	1.09	1.09	3.62
Wood	0.84	0.85	0.85	1.28	1.27	4.77	3.13
Import-to-input ratio							
Refined fuels	0.66	0.34	0.82	0.96	0.85	0.72	0.72
Utilities	0.41	0.32	0.32	0.31	0.31	0.47	0.67
Textiles	0.23	0.22	0.22	0.24	0.23	0.35	0.53
Domestic inputs share to output							
Rubber and plastics	0.42	0.42	0.42	0.40	0.41	0.22	0.43
Food and beverages	0.62	0.57	0.61	0.60	0.59	0.51	0.41
Business activities, NEC	0.46	0.41	0.44	0.45	0.45	0.42	0.39
Foreign inputs share to output							
Refined fuels	0.66	0.34	0.82	0.96	0.85	0.72	0.72
Utilities	0.41	0.32	0.32	0.31	0.31	0.47	0.67
Textiles	0.23	0.22	0.22	0.24	0.23	0.35	0.53
Backward import multipliers							
Utilities	0.54	0.47	0.45	0.44	0.43	0.57	0.74
Refined fuels	0.68	0.34	0.83	0.96	0.86	0.73	0.73
Textiles	0.37	0.37	0.36	0.37	0.36	0.44	0.58
Forward import multipliers							
Metals	0.03	0.04	0.06	0.07	0.07	0.99	0.98
Wood	0.11	0.13	0.11	0.33	0.39	0.97	0.97
Refined fuels	0.94	0.30	0.45	0.62	0.92	0.95	0.96
Intraregional transfer multiplier							
Rubber and plastics	1.63	1.64	1.64	1.61	1.63	1.29	1.55
Food and beverages	1.92	1.80	1.86	1.88	1.88	1.69	1.53
Business activities, NEC	1.71	1.63	1.69	1.72	1.72	1.60	1.49
Interregional spillover multiplier							
Utilities	1.73	1.59	1.66	1.68	1.68	1.97	2.43
Textiles	1.42	1.46	1.51	1.56	1.53	1.92	2.42
Refined fuels	2.09	1.58	2.61	2.50	2.83	2.29	2.32
Interregional feedback multiplier							
Refined fuels	1.48	1.19	1.52	1.29	1.49	1.54	1.57
Utilities	1.24	1.22	1.22	1.23	1.20	1.33	1.49
Inland transport	1.15	1.13	1.14	1.14	1.12	1.20	1.31
Intraregional effect on gross output (\$ million)							
Textiles	1,091.62	3,008.28	2,830.76	4,280.01	5,322.52	8,493.24	7,943.15
Construction	387.15	1,119.09	1,306.58	2,105.39	4,215.65	7,666.59	7,220.22
Wholesale trade	570.77	1,065.52	1,458.84	1,929.79	2,585.96	3,985.37	3,717.06
Interregional effect on gross output (\$ million)							
Agriculture	66.70	211.82	274.40	470.45	683.08	941.05	3,592.17
Inland transport	52.15	127.15	191.38	281.02	407.11	683.59	664.56
Hotels and restaurants	68.86	191.74	314.76	382.49	471.95	1,122.31	601.57
Feedback effect on gross output (\$ million)							
Agriculture	22.81	82.82	91.28	156.16	300.41	230.66	1,058.52
Hotels and restaurants	15.56	50.33	82.94	106.83	139.37	285.03	135.65
Inland transport	9.57	27.20	38.95	59.43	88.76	154.62	134.87
Directly absorbed value-added exports (DAVAX) (\$ million)							
Agriculture	25.01	135.07	128.60	391.23	500.23	853.59	3,516.79
Textiles	393.94	1,185.29	1,167.45	1,792.01	2,568.98	4,821.39	3,422.21
Hotels and restaurants	142.39	403.25	640.04	673.86	816.51	1,976.25	1,028.76
Reflection (REF) (\$ million)							
Agriculture	0.06	0.28	0.41	1.10	1.93	1.29	2.67
Metals	0.00	0.00	0.00	0.00	0.00	0.87	1.15
Hotels and restaurants	0.00	0.01	0.02	0.03	0.07	0.29	0.20

Indicator and Top 3 Sectors, 2020	2000	2007	2010	2013	2016	2019	2020
Reexports (REX) (\$ million)							
Agriculture	17.19	86.73	70.03	156.87	336.21	310.85	1,239.14
Hotels and restaurants	19.52	58.28	107.10	116.23	144.24	358.62	158.10
Metals	0.09	0.58	1.03	1.60	2.73	188.75	157.92
Foreign value added (FVA) (\$ million)							
Textiles	235.62	738.23	710.42	1,091.24	1,567.77	3,850.86	4,693.08
Agriculture	4.87	28.58	21.90	58.74	98.39	209.51	1,232.65
Hotels and restaurants	30.90	110.93	133.07	157.75	202.55	680.70	428.14
Pure double-counting (PDC) (\$ million)							
Textiles	0.02	0.08	0.11	0.13	0.37	0.86	1.23
Agriculture	0.00	0.00	0.00	0.01	0.02	0.05	0.46
Hotels and restaurants	0.00	0.01	0.01	0.04	0.09	0.23	0.23
Trade-based GVC participation rate							
Utilities	0.63	0.73	0.74	0.64	0.71	0.76	0.87
Refined fuels	0.81	0.62	0.89	0.98	0.95	0.91	0.85
Machinery, NEC	0.54	0.56	0.54	0.65	0.67	0.79	0.68
Production-based GVC participation rate							
Metals	0.03	0.04	0.06	0.07	0.07	0.99	0.98
Wood	0.11	0.13	0.11	0.33	0.39	0.97	0.97
Refined fuels	0.94	0.30	0.45	0.62	0.92	0.95	0.96
Trade-based backward GVC participation rate							
Utilities	0.54	0.47	0.45	0.44	0.43	0.57	0.74
Refined fuels	0.68	0.34	0.83	0.96	0.86	0.73	0.73
Textiles	0.37	0.37	0.36	0.37	0.36	0.44	0.58
Trade-based forward GVC participation rate							
Finance	0.32	0.38	0.36	0.38	0.38	0.32	0.29
Metals	0.05	0.09	0.18	0.10	0.11	0.32	0.29
Real estate	0.12	0.09		0.28	0.28	0.25	0.22
Traditional revealed comparative advantage							
Textiles	11.37	15.71	15.12	14.56	15.23	17.22	12.33
Agriculture	1.74	3.39	2.42	4.21	4.66	2.88	10.05
Hotels and restaurants	12.43	15.97	20.14	15.02	10.78	10.98	6.26
New revealed comparative advantage							
Textiles	13.84	20.13	19.62	17.16	17.26	17.22	14.00
Agriculture	3.78	4.07	4.11	4.38	4.17	3.40	7.13
Hotels and restaurants	7.41	8.69	10.77	8.80	6.88	6.55	6.86
Backward production length							
Utilities	3.00	2.98	3.03	3.09	3.08	3.18	3.43
Refined fuels	2.82	1.85	3.34	2.85	3.47	2.98	3.06
Rubber and plastics	2.84	2.97	2.99	3.00	3.00	3.06	2.99
Forward production length							
Refined fuels	3.13	2.80	3.06	2.72	4.25	3.63	3.78
Metals	1.72	1.76	1.90	1.92	2.01	3.47	3.44
Agriculture	1.52	1.62	1.62	1.72	1.85	1.65	2.87
Backward production length of GVC segment							
Real estate	4.68	4.36	4.61	4.64	4.66	4.55	4.62
Business activities, NEC	4.51	4.23	4.56	4.62	4.63	4.46	4.48
Metals	3.80	4.09	4.18	4.43	4.48	4.33	4.42
Forward production length of GVC segment							
Construction	3.51	3.96	3.72	3.73	4.73	4.93	4.78
Finance	3.43	3.81	3.75	4.27	4.32	4.82	4.76
Personal services, NEC	4.32	4.53	4.62	4.69	4.69	4.54	4.71
Backward agglomeration index							
Chemicals	-	1.50	1.55	1.49	1.39	1.52	1.25
Minerals, NEC	-	1.20	1.32	1.52	1.44	1.37	1.17
Mining	-	1.23	1.20	1.20	1.18	1.17	1.07
Forward agglomeration index							
Mining	-	2.23	2.07	2.12	1.84	1.99	1.93
Utilities	-	1.25	1.17	1.21	1.17	1.17	1.24
Finance	-	1.01	1.00	1.09	1.07	1.08	1.17

CIF = cost, insurance, and freight; FOB = free on board; GVC = global value chain; NEC = not elsewhere classified; NPISHs = nonprofit institutions serving households.
Source: Calculations using the Asian Development Bank Multiregional Input-Output Table. <https://mrio.adb.org/> (accessed July 2021).

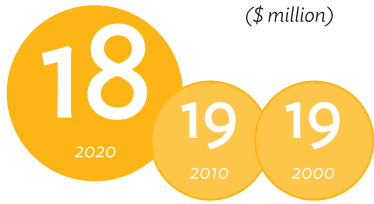
Cambodia

Southeast Asia and the Pacific

The four select sectors are chosen based on their gross outputs in the economy as of 2019.

Economy Ranking out of 25 Economies

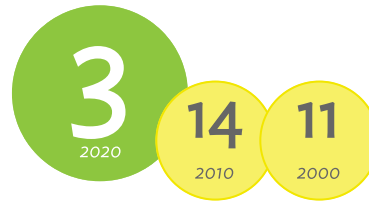
Value-Added at Basic Prices
(\$ million)



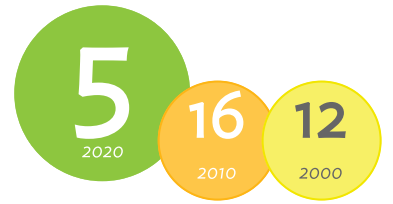
Average Output Multiplier



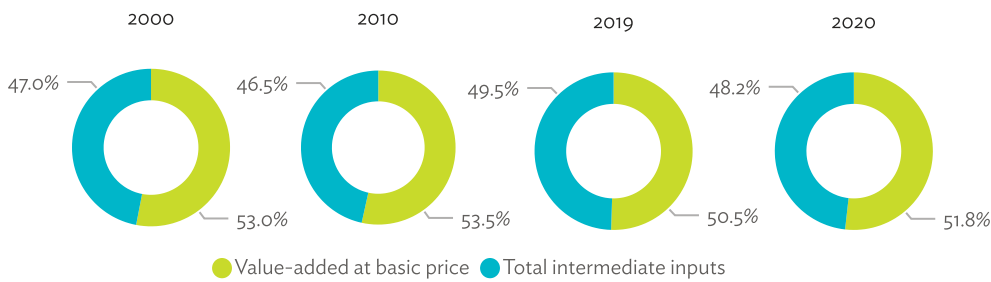
Trade Openness



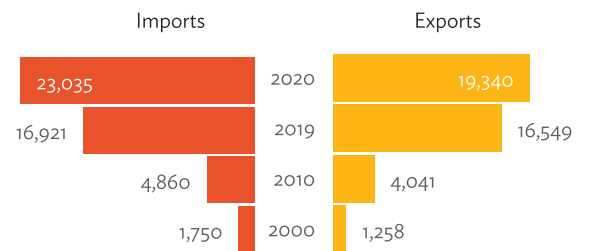
Trade-Based GVC Participation



Share of Intermediate Consumption and Gross Value-Added in Output

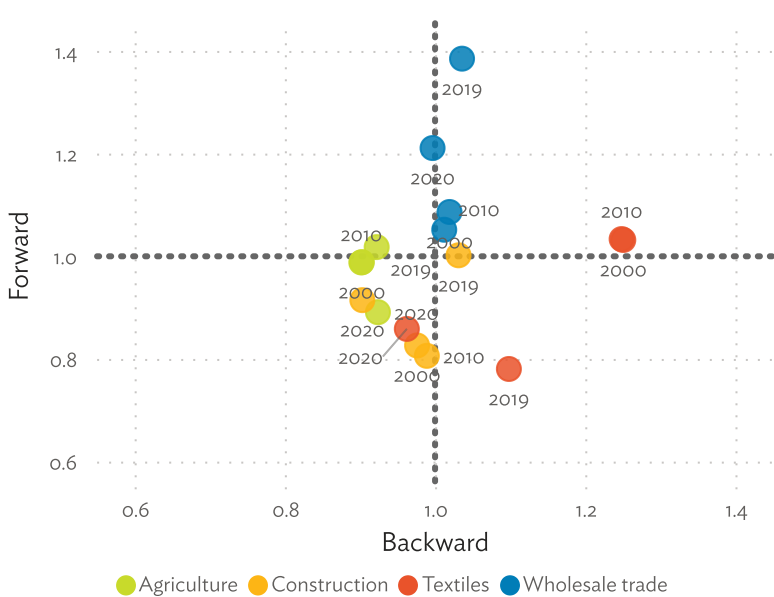


Imports and Exports, 2019-2020 (\$ million)

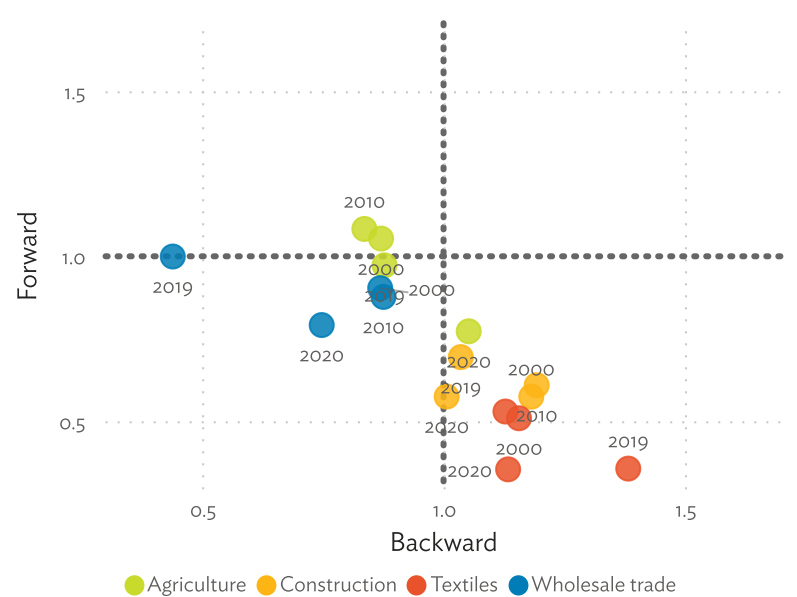


Domestic Linkages

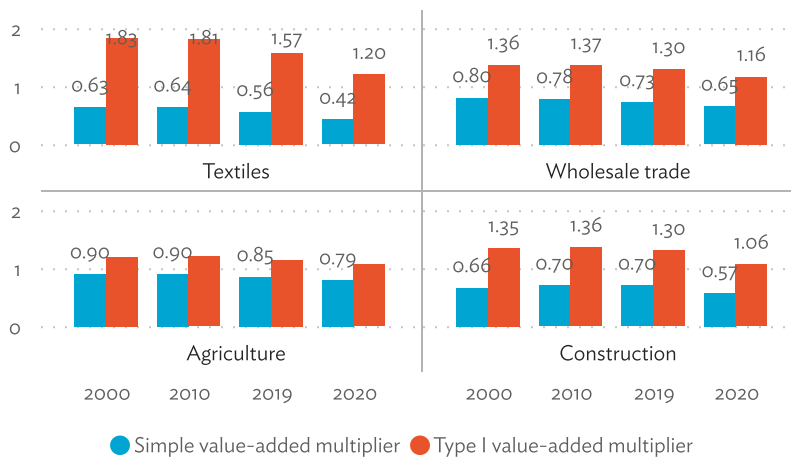
Normalized Linkages



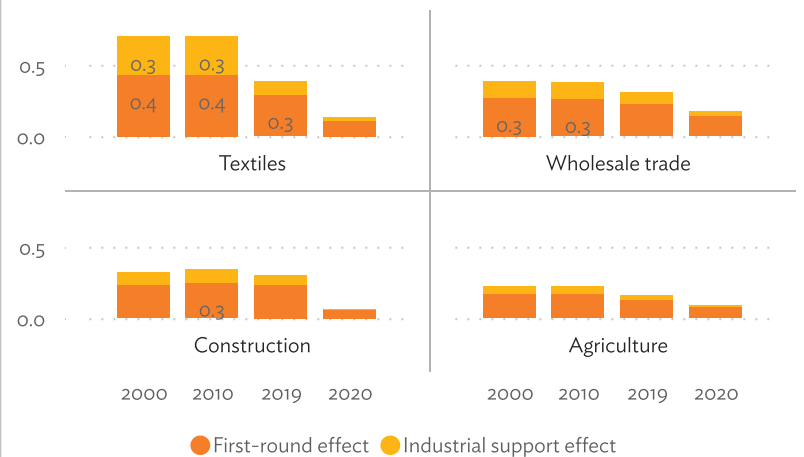
Net Linkages



Value-Added Multipliers



Production-Induced Effect

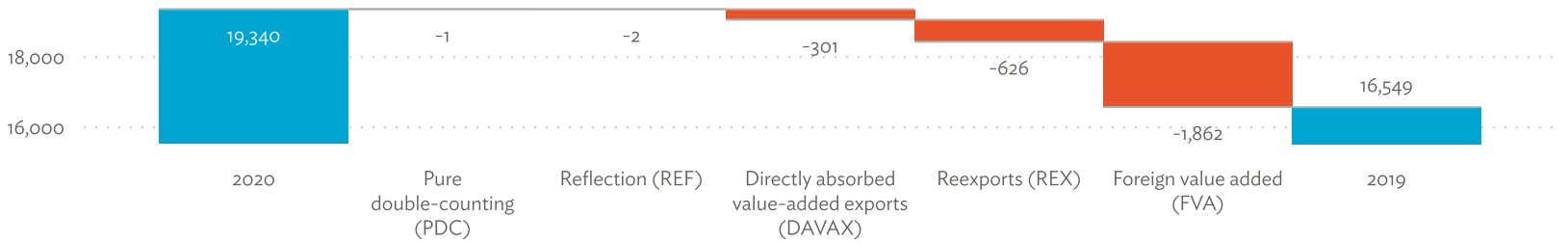


Cambodia

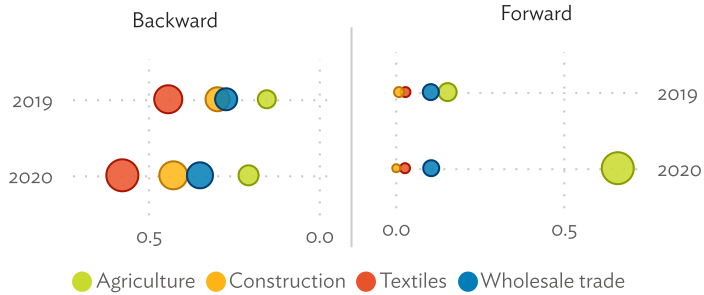
Southeast Asia and the Pacific

International Linkages

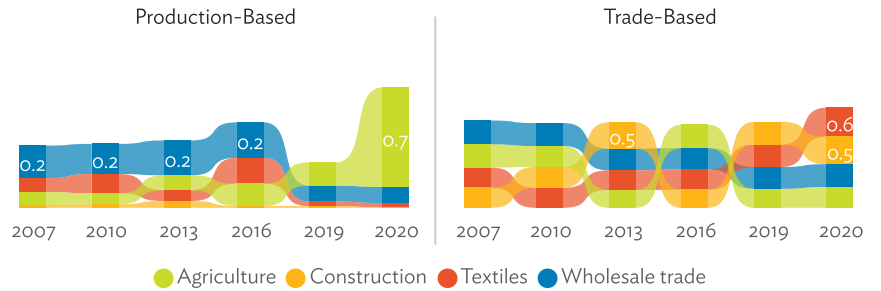
Change in Exports, by Value-Added Components, 2019-2020
(\$ million)



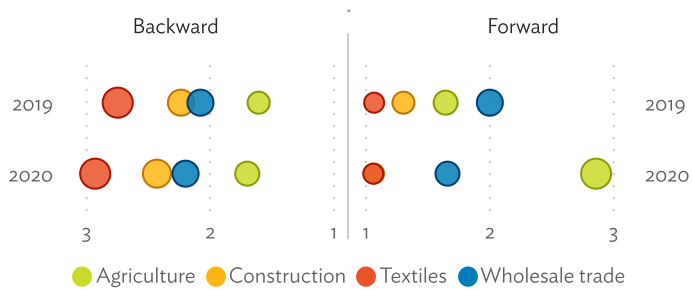
Import Multipliers



GVC Participation Rates



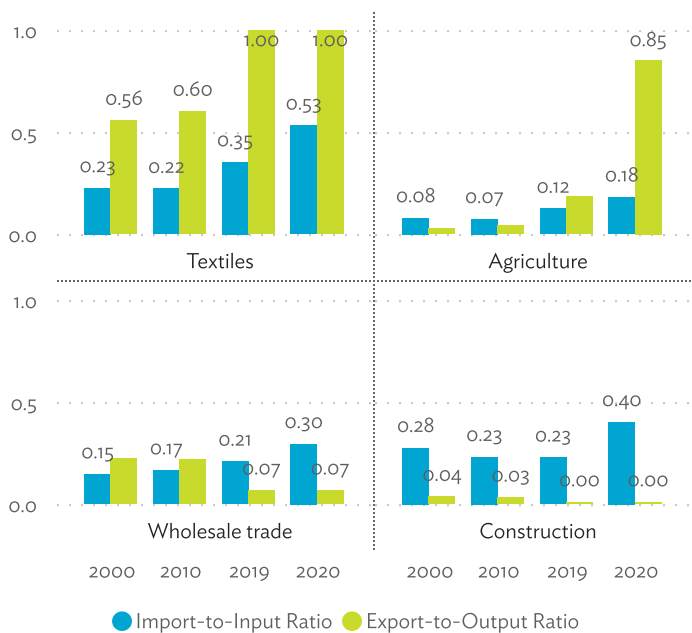
Average Production Length



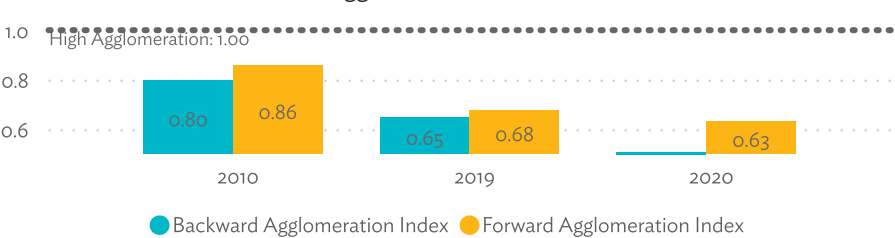
New Revealed Comparative Advantage



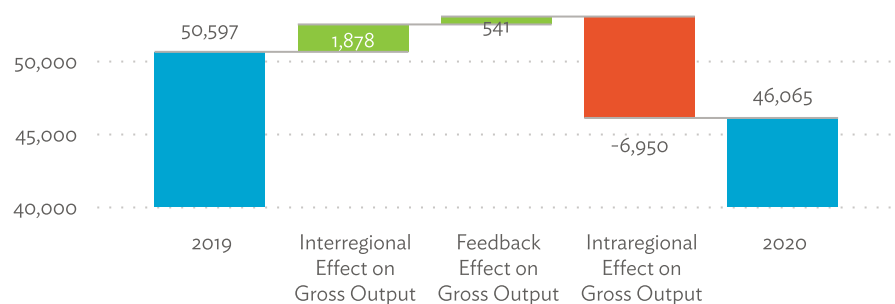
Trade Orientation



Agglomeration Indices



Domestic Transfer Effects and International Spillover Effects
(\$ million)



GVC = global value chain; NEC = not elsewhere classified.

Source: Calculations using the Asian Development Bank Multiregional Input-Output Table. <https://mrio.adb.online/> (accessed July 2021).